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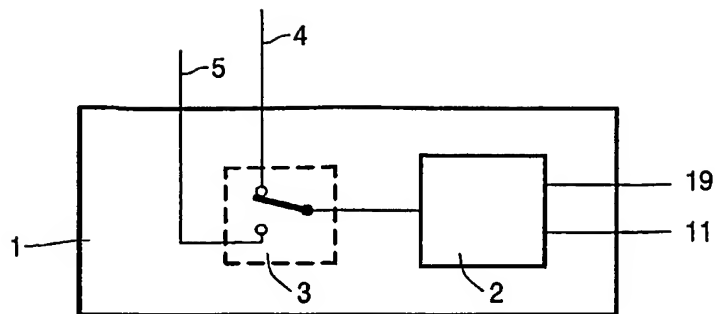


FIG. 1A

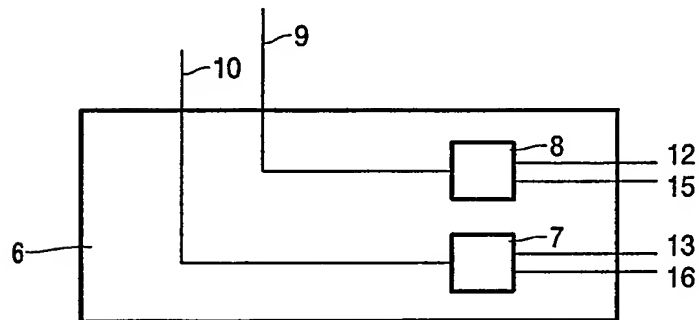


FIG. 1B

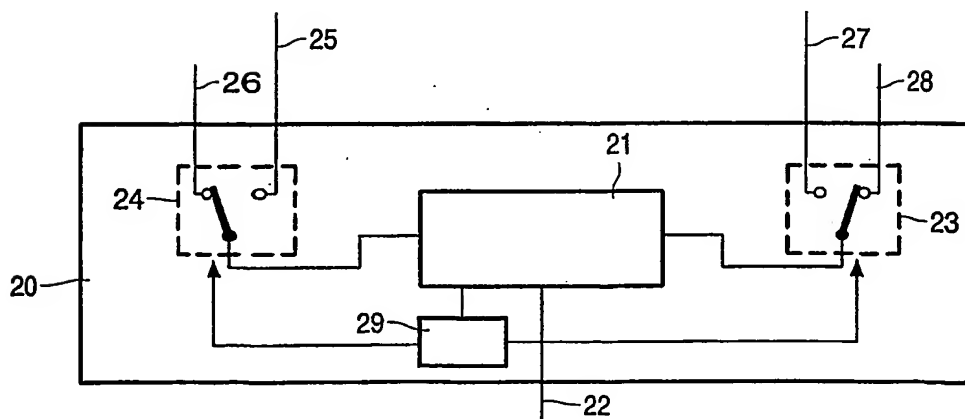
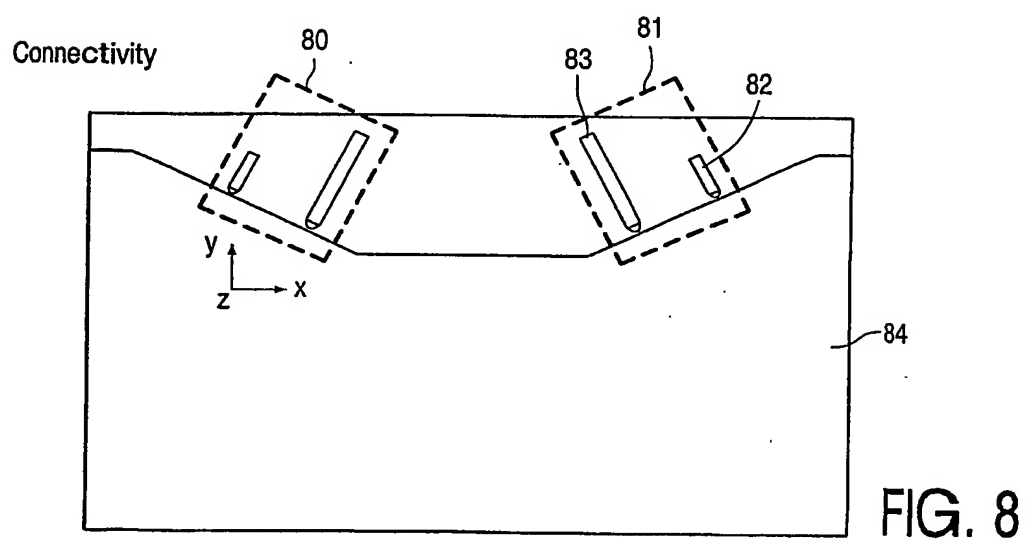
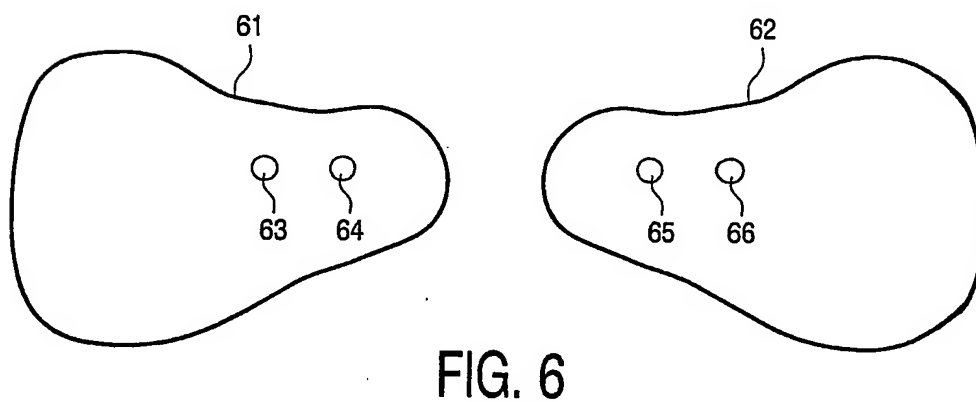
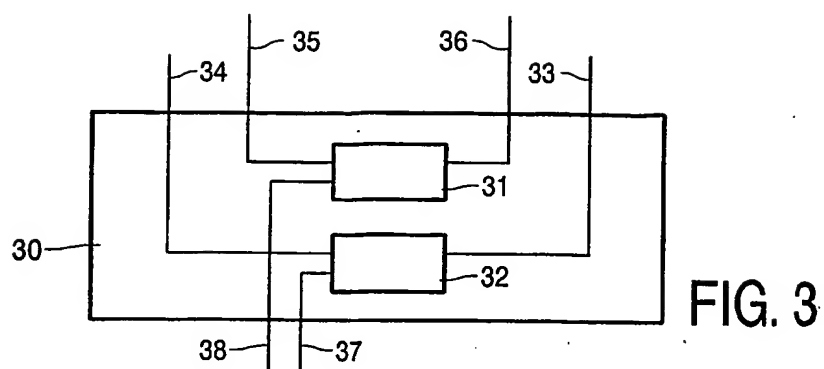


FIG. 2

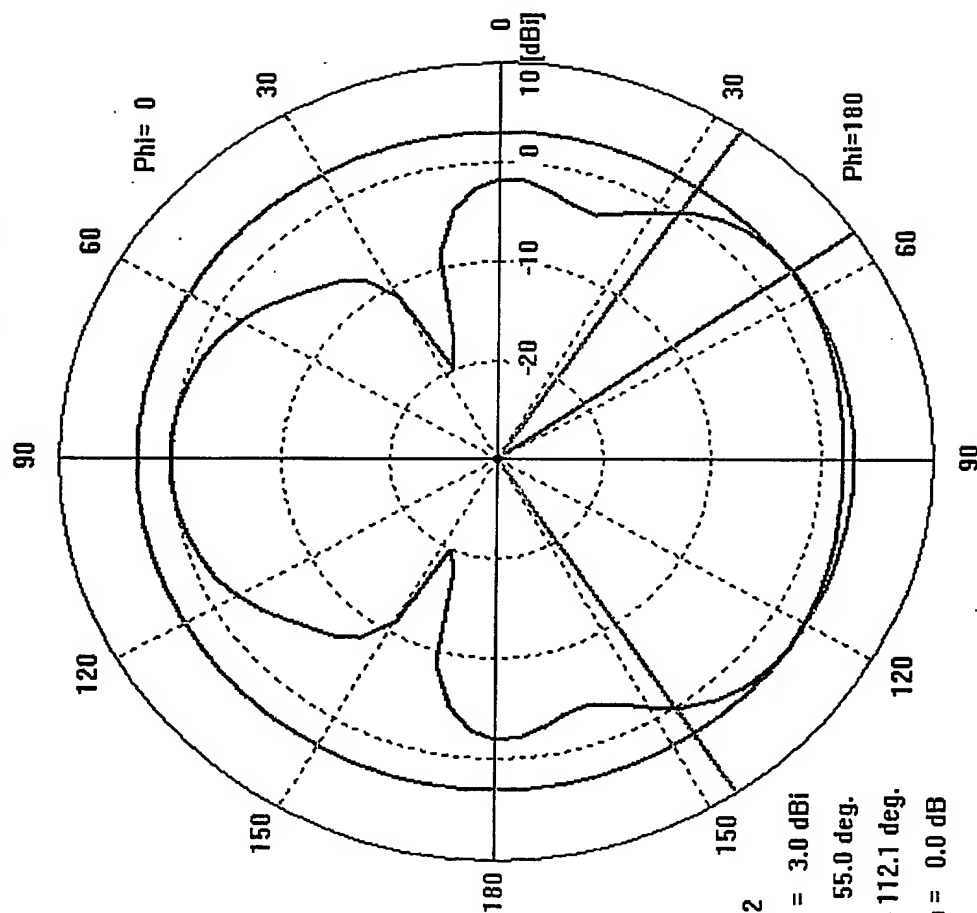
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Connectivity

Farfield 'farfield_11a [1]' Directivity Phi(Theta)



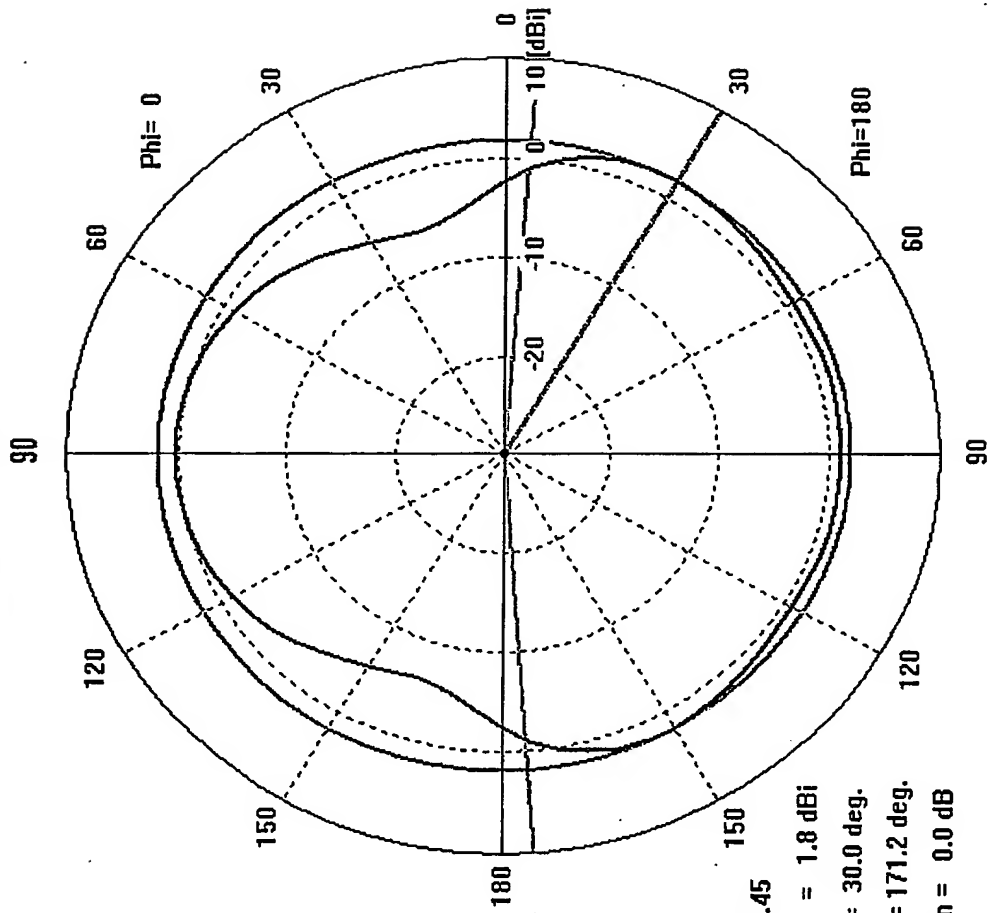
Frequency = 5.2
Main lobe magnitude = 3.0 dBi
Main lobe direction = 55.0 deg.
Angular width (3 dB) = 112.1 deg.
Side lobe suppression = 0.0 dB

FIG.4

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Connectivity

Farfield 'farfield_11a [1]' Directivity_Phi[Theta]

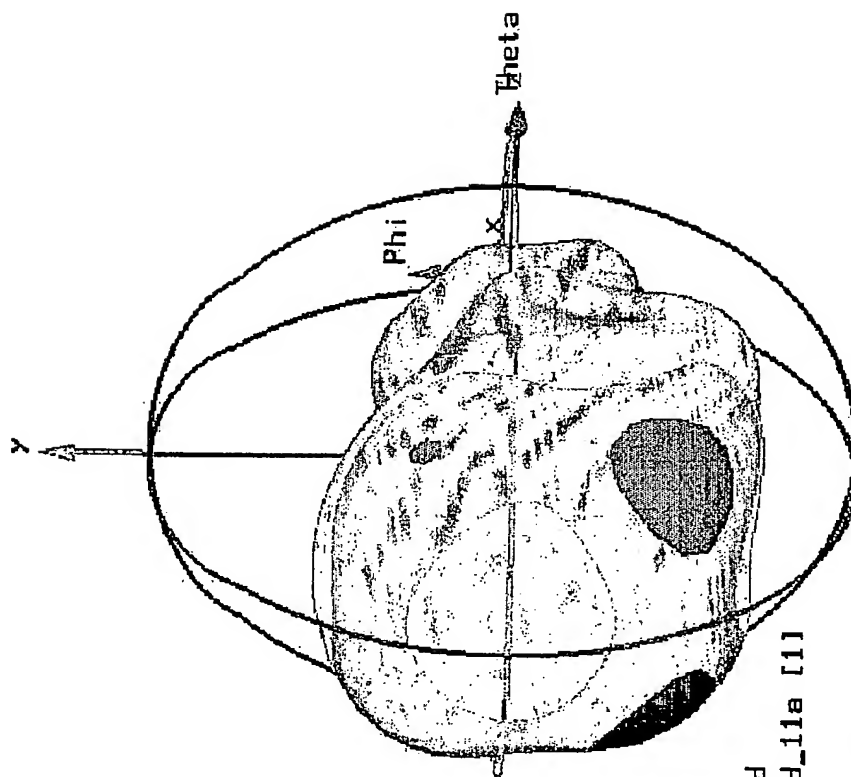


Frequency = 2.45
Main lobe magnitude = 1.8 dBi
Main lobe direction = 30.0 deg.
Angular width (3 dB) = 171.2 deg.
Side lobe suppression = 0.0 dB

FIG.5

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Connectivity



Type = Farfield
 Monitor = farfield_11a [1]
 Component = Abs
 Output = Directivity
 Frequency = 5.2
 Rad. effic. = 0.9919
 Tot. effic. = 0.8054
 Dir. = 5.389 dBi

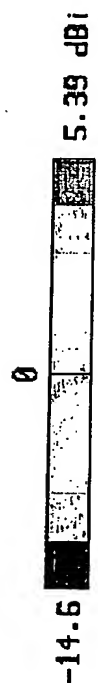


FIG. 7